

Product datasheet for **TP515420**

Pik3c2b (NM_001099276) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse phosphatidylinositol-4-phosphate 3-kinase catalytic subunit type 2 beta (Pik3c2b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T



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Expression cDNA Clone >MR215420 representing NM_001099276
or AA Sequence: Red=Cloning site Green=Tags(s)

MSSTQGNGEHWKSLESVGISRKELAMAEALQMEYDALSRLRHHKEESRAKQNTPEPLISWDEPALDFYSK
PAGRRTDLKLLRGLSGSDPTLNYSISPPEGLPNSTSQDPQPGDPWPWPKGSLSGDYLYIFDGESEGRCSLS
PGSGDTDGSCCKLSPPPLPPRVSIVDAPPLPPRKGSPSPSKISQPNNDINSFSSAEQPPDKLLVAQDPEEG
ELPDGRGQGHTLGSVDYDGINDAITRLNLKSTYDSEISSDATRGWKEGRGPLDFNKDTSGKPVARSKTMP
PQVPPRTYTSRYANRKNATPGNNRISAAPVGSRPHTVANGHELFEVSEERDEEVAAFCHMLDILRTGSD
IQDYSLTGCVWSTVTPSPEHLGDEVNLKVTVLCDLREPLTFTCNCSSTVDLLIHQTLCYTHDELREVDV
GDFVLKPCGLEEFLQNKHALGSHEYIQYCRKFDISIRLQLMEQKAIRSDLARTVNDQSPSTLNLIHLQ
ERPVKQTISRQALSLLFDTYHNEVDAFLADGDFPLKADRVSQVKAICNALAAVETPEITSALNQLPPC
PSRMQPKIQKDPVLSVRENREKVVEALTAAILDLVELYCFSTFNADFQTAVPGRKHDLVQEACHFPGAL
AFTVYGTHRIPIIWATSYEDFYLSCSLSHGGKELCSPLQTRRAHFSKYLFHLLIWDQQICFPVQVNLPR
ETLLCATLYALPVPPP GGSEANKQKRVPEALGWVTTPLFNFRQVLT CGRKLGLWPATQENSGARWSAP
NFHQPDVILQIDFPSSAFDIKFTSPPGDKFSPRYEFGSLREEDQRKLDITQKESLYWLTADAKQLWE
KRYCHTEVSSLPLVLASAPSWEWACLPIYALLQWTHMNHQDALGLLHATFPDQEVRRMAVQWIGSLS
DAELLDYLPQLVQALKYECYLDSPVLRFLKRAISDLRVTHYFFWLLKDSLKDSQFSIRYQYLLAALLCC
CGKGLREEFNRCWL VNTLAKLAQQVREATPSARQGILRVGLEEVKQFFALNGSCRLPLSPSLLVKGIVP
RDCSYFNNAVPLKLAQNVDPGENIRVIFKCGDDLQDMLTLQ MIRIMSKIWVQEGLDMRMVIFRCFS
TGRGKGMVEMIPNAETLRKIQVEHGVTGSFKDRPLADWLQKHNPGEDEYEKAVENFIYSCAGCCVATYIL
GICDRHNDNIMLKTTHGMFHIDFGRFLGHAQMFGNIKRDRAPVFTSDMAYVINGGDKPSSRFHDFVDLC
CQAYNLIRKHTHLFLNLLGLMLSCGIPELSDLEDLKYVYDALRPQDTEANATTYFTRLIESSLGSVATKL
NFFIHNLAQMKFTGSDDRLTFSFAPRTHLTKSSGRIRDVFLCRHEKIFHPSKGYVYVVKVMRENAHEATY
IQRTFEFQELHNKLRLLFPSSFLPSFRVIGRSRGEAVERKEELNGYIWHLIHAAPEVAECDLY
TFFHPLPRDEKASGSPAPKSSDGTWARPVGKVGGEVKLSISYKNNKLFIMVMHIRGLQPLQDGNDDPY
VKIYLLPDPQKTKRKTQVARKTCNPTYNEMLVYD GIPKGDLLQRELQSVLSEQGFWENLLLGEVHRL
RELDLAQEKTGWFGLSRGHGT

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 184.6 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: [NP_001092746](#)

Locus ID: 240752
UniProt ID: [E9QAN8](#)
RefSeq Size: 7929
Cytogenetics: 1 E4
RefSeq ORF: 4896
Synonyms: C330011J12Rik; Gm199; PI3K-C2beta; PI3KC2beta